

DEPTH
(FEET)

0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
850

MINIMUM 24-INCH
DIAMETER BOREHOLE
0 TO 610 FEET

CENTRALIZER (60' SPACING)
(TYPICAL)

16-INCH O.D. CASING
0.375-INCH WALL THICKNESS
+2 TO 602 FEET

SURFACE SEAL;
BENTONITE CHIPS
0 TO 560 FEET

16-INCH BY 10-INCH
CONCENTRIC REDUCER
AT 602 FEET

MINIMUM 19-INCH
DIAMETER BOREHOLE
610 TO 800 FEET

COLORADO SILICA
SAND FILTER PACK
No. 8-12
560 TO 685 FEET
No. 6-9
685 TO 800 FEET

CENTRALIZER (60' SPACING)
(TYPICAL)

10-INCH BLANK CASING
0.365-INCH WALL THICKNESS

10-INCH PIPE SIZE
STAINLESS STEEL WELL SCREEN

STEEL PLATE
BOTTOM

SCREEN PLACEMENT

602 TO 612 FEET 0.030 SLOT
638 TO 678 FEET 0.030 SLOT
690 TO 750 FEET 0.040 SLOT
762 TO 772 FEET 0.040 SLOT
782 TO 792 FEET 0.040 SLOT

10-INCH WELL CASING PLACEMENT

612 TO 638 FEET
678 TO 690 FEET
750 TO 762 FEET
772 TO 782 FEET
792 TO 795 FEET



Water Engineering, LLC
water resource consultants

600 East River Park Lane, Suite 105, Boise, Idaho 83706

Tel (208) 383-4140 Fax (208) 383-4156

MAYFIELD WELL No. 2

McCALLUM
FINAL DESIGN

SCALE: NTS

DRAWN BY: SDC

FIGURE 1

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